

CLAIM AMENDMENTS:

1. (currently amended) A construction for mounting at least one terminal-(20), the terminal-(20) having at least one resilient contact-(27) to be inserted along an inserting direction-(4D) into a hole-(44) in a circuit board-(40), and a jig contact (29)-bulging out at an angle to the inserting direction (4D)-behind the resilient contact (27)-with respect to the inserting direction-(4D), the jig contact-(29) having a width and a longitudinal length-(L), wherein:

the construction comprises a positioning plate-(50) with opposite front and rear faces defining a thickness for the positioning plate that is at least equal to the longitudinal length of the jig contact of the terminal, at least one insertion hole-(51) extending through the positioning plate from the front face to the rear face and having a width dimensioned to receive the width of the jig contact-(29), ~~the insertion hole-(51) having a depth-(D) that is at least equal to the longitudinal length-(L) of the jig contact (29) of the terminal-(20)~~ at all positions on the positioning plate between the front and rear faces thereof.

2. (currently amended) The construction of claim 1, wherein the positioning plate (50)-is fixedly mountable to a housing-(44) of the circuit board connector-(40).

3. (currently amended) The construction of claim 1, wherein the resilient contacts-(27) are radially deformable.

4. (currently amended) The construction of ~~claim 4~~, wherein claim 1, wherein the resilient contact-(27) is formed adjacent at least one resilient deformable portion-(28) that is thinned with respect to the resilient contact-(27).

5. (currently amended) The construction of claim 1, wherein the jig contact ~~(29)~~ has a rounded front edge ~~(29B)~~.

6. (currently amended) A circuit board connector, comprising:
a housing ~~(11)~~ configured for mounting to a circuit board ~~(40)~~;
terminals ~~(20)~~ mounted into the housing ~~(11)~~, each of said terminals ~~(20)~~ having at least one resilient contact ~~(27)~~ projecting from the housing ~~(11)~~ and configured for insertion along an insertion direction ~~(ID)~~ into a corresponding hole ~~(41)~~ in the circuit board ~~(40)~~ and a jig contact ~~(29)~~ bulging out at an angle to the inserting direction ~~(ID)~~ behind the resilient contacts ~~(27)~~ with respect to the inserting direction ~~(ID)~~, each said jig contact ~~(29)~~ having a length ~~(L)~~ along the insertion direction ~~(ID)~~; and

a positioning plate ~~(50)~~ assembled with the housing ~~(10)~~ and having opposite front and rear faces defining a thickness for the positioning plate at least equal to the length of the jig contact of each terminal, insertion holes ~~(51)~~ into which the jig contacts ~~(29)~~ of the terminals are inserted, the insertion holes ~~(51)~~ each having a depth ~~(D)~~ width at least equal to the length ~~(L)~~ a width of the jig contacts ~~(29)~~ of the terminals ~~(20)~~ at all position on the positioning plate between the front and rear faces thereof.

7. (currently amended) The circuit board connector of claim 6, wherein the positioning plate ~~(50)~~ is fixedly mounted to the housing ~~(11)~~.

8. (currently amended) The circuit board connector of claim 7, wherein the resilient contacts ~~(27)~~ are radially deformable.

9. (currently amended) The circuit board connector of claim 8, further comprising at least one resiliently deformable portion ~~(28)~~ adjacent each of the resilient

contacts-(27), each said resilient deformable portion-(28) being thinned with respect to the resilient contacts-(27).

10. (currently amended) The circuit board connector of claim 7, wherein the jig contact (29)-has a rounded front edge-(29B).

11. (currently amended) The circuit board connector of claim 10, wherein the jig contact-(29) has rear edges-(29A) substantially normal to the insertion direction-(1D).

12. (currently amended) The circuit board connector of claim 11, wherein the length (L)-of each jig contact (29)-is less than the depth (D)-of each insertion hole-(51).

13. (currently amended) The circuit board connector of claim 12, wherein the positioning plate (50)-contacts the circuit board (40)-when the housing (11) is mounted on the circuit board-(40).

14. (currently amended) The circuit board connector of claim 13, further comprising a jig (60)-removably engageable with the positioning plate (50)-and with the rear edges (29A)-of the jig contacts (29)-for urging resilient contacts (27)-into the respective holes (41)-of the circuit board-(40).

15. (currently amended) A method for mounting a circuit board connector (10)-to a circuit board-(40), comprising the following steps:

providing a housing-(11) with terminals-(20) having resilient contacts-(27) for insertion along an insertion direction-(1D) into corresponding holes-(41) in the circuit board (40)-and a jig contact (29)-bulging out at an angle to the inserting direction-(1D) from a location behind the respective resilient contact (27)-with respect to the inserting

direction ~~(1D)~~, each said jig contact ~~(29)~~ having a rear edge ~~(29A)~~ and a front edge ~~(29B)~~ defining a length ~~(L)~~ for the jig contact ~~(29)~~ along the insertion direction ~~(1D)~~;

providing a positioning plate ~~(50)~~ with front and rear surfaces and insertion holes ~~(51)~~ extending therebetween, the insertion holes ~~(51)~~ having depths ~~(D)~~ at least equal to the lengths ~~(L)~~ of the jig contacts ~~(29)~~;

inserting the terminals ~~(20)~~ into insertion holes ~~(51)~~ of the positioning plate ~~(50)~~ so that the rear edges ~~(29A)~~ of the jig contacts ~~(29)~~ are substantially flush with the rear surface of the positioning plate ~~(50)~~ and so the resilient contacts ~~(27)~~ project beyond the front surface of the positioning plate ~~(50)~~; and

pressing the rear edges ~~(29A)~~ of the jig contacts ~~(29)~~ and the rear surface of the positioning plate ~~(50)~~ by a jig ~~(60)~~ to press the resilient contacts ~~(27)~~ into the holes ~~(41)~~ of the circuit board ~~(40)~~ and to position the front surface of the positioning plate ~~(50)~~ substantially against the circuit board ~~(40)~~, whereby the front edges ~~(29B)~~ of the jig contacts ~~(29)~~ are prevented from damaging contact with the circuit board ~~(40)~~.